

DECLARATION AND POWER OF ATTORNEY

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled:

“SYSTEM AND METHOD FOR ENCODING CONSTANT
OPERANDS IN A WIDE ISSUE PROCESSOR”

the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, §1.56.

I hereby claim no foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate on which priority is claimed.

I hereby claim no benefit under Title 35, United States Code, § 120 of any United States application. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in § 1.56 which became available between the filing date of any prior application(s) and the national or PCT international filing date of this application.

I hereby appoint:

Theodore E. Galanthay, Registration No. 24,122
Lisa K. Jorgenson, Registration No. 34,845
Robert D. McCutcheon, Registration No. 38,717
Mario Donato, Registration No. 37,816

of STMicroelectronics, Inc., and

William A. Munck, Registration No. 39,308
John T. Mockler, Registration No. 39,775

of the firm of NOVAKOV DAVIS & MUNCK, P.C. my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

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1310 Electronics Drive
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(214) 462-6000

Atty. Docket No.: 00-BN-057

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor: Paolo Faraboschi

Inventor's signature: _____

Date: _____

Residence (City, County, State): Brighton, Suffolk County, Massachusetts

Citizenship: Italy

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Alexander J. Starr

Acton, Middlesex County, Massachusetts

United Kingdom

5 Old Village Road
Acton, Massachusetts 01720

Full name of third inventor: Anthony X. Jarvis

Inventor's signature:

Date:

Residence (City, County, State): Acton, Middlesex County, Massachusetts

Citizenship: United Kingdom

Post Office Address: 5 Old Village Road
Acton, Massachusetts 01720

Variable	Mean	SD	Min	Max
Age	34.5	10.2	18	65
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	5.8	5	30
Occupation	1.2	0.8	0	2
Health status	0.7	0.4	0	1
Stress level	2.1	0.9	1	4
Life satisfaction	3.5	1.2	1	5
Resilience	2.8	1.0	1	4
Optimism	3.2	1.1	1	5
Self-efficacy	3.8	1.3	1	5
Emotional stability	3.0	1.0	1	4
Prosocial behavior	2.5	0.8	1	4
Empathy	3.3	1.1	1	5
Agreeableness	3.1	1.0	1	4
Conscientiousness	3.4	1.1	1	5
Neuroticism	2.9	1.0	1	4
Openness	3.6	1.2	1	5
Extraversion	3.7	1.2	1	5
Intelligence	100.5	15.2	70	130
Memory	85.2	12.5	60	110
Attention	78.5	10.8	50	100
Processing speed	92.1	11.3	65	115
Verbal ability	88.3	13.1	60	110
Nonverbal ability	82.7	12.4	55	105
Fluid intelligence	75.4	11.7	50	100
Crystalline intelligence	80.9	12.9	55	105
Executive function	72.3	10.5	45	95
Working memory	68.7	9.8	40	90
Inhibition	65.2	9.2	35	85
Planning	70.1	9.5	40	90
Problem solving	62.5	8.7	30	80
Decision making	60.3	8.5	30	80
Emotional regulation	58.9	8.2	30	80
Stress management	55.4	7.9	25	75
Resilience (repeated)	52.1	7.5	20	70
Optimism (repeated)	50.8	7.2	20	70
Self-efficacy (repeated)	48.5	6.9	20	70
Emotional stability (repeated)	45.2	6.5	20	70
Prosocial behavior (repeated)	42.7	6.2	20	70
Empathy (repeated)	40.3	5.9	20	70
Agreeableness (repeated)	38.9	5.6	20	70
Conscientiousness (repeated)	36.5	5.3	20	70
Neuroticism (repeated)	34.2	5.0	20	70
Openness (repeated)	32.8	4.8	20	70
Extraversion (repeated)	31.5	4.5	20	70
Intelligence (repeated)	29.1	4.2	20	70
Memory (repeated)	27.8	4.0	20	70
Attention (repeated)	26.5	3.8	20	70
Processing speed (repeated)	25.2	3.5	20	70
Verbal ability (repeated)	23.9	3.2	20	70
Nonverbal ability (repeated)	22.6	3.0	20	70
Fluid intelligence (repeated)	21.3	2.8	20	70
Crystalline intelligence (repeated)	20.0	2.5	20	70
Executive function (repeated)	18.7	2.3	20	70
Working memory (repeated)	17.4	2.1	20	70
Inhibition (repeated)	16.1	1.9	20	70
Planning (repeated)	14.8	1.7	20	70
Problem solving (repeated)	13.5	1.5	20	70
Decision making (repeated)	12.2	1.3	20	70
Emotional regulation (repeated)	10.9	1.1	20	70
Stress management (repeated)	9.6	0.9	20	70
Resilience (repeated)	8.3	0.7	20	70
Optimism (repeated)	7.0	0.5	20	70
Self-efficacy (repeated)	5.7	0.3	20	70
Emotional stability (repeated)	4.4	0.2	20	70
Prosocial behavior (repeated)	3.1	0.1	20	70
Empathy (repeated)	1.8	0.0	20	70
Agreeableness (repeated)	0.5	0.0	20	70
Conscientiousness (repeated)	0.2	0.0	20	70
Neuroticism (repeated)	0.0	0.0	20	70
Openness (repeated)	0.0	0.0	20	70
Extraversion (repeated)	0.0	0.0	20	70

Inventor's signature: _____

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項目	金額	項目	金額
1. 現金	100.00	10. 繰上金	10.00
2. 当座預金	50.00	11. 繰下金	10.00
3. 定期預金	20.00	12. 繰上金	10.00
4. 有価証券	10.00	13. 繰下金	10.00
5. 貸倒引当金	5.00	14. 繰上金	10.00
6. 貸倒損失	5.00	15. 繰下金	10.00
7. 貸倒引当金	5.00	16. 繰上金	10.00
8. 貸倒損失	5.00	17. 繰下金	10.00
9. 繰上金	10.00	18. 繰上金	10.00
10. 繰下金	10.00	19. 繰下金	10.00
11. 繰上金	10.00	20. 繰下金	10.00
12. 繰上金	10.00	21. 繰下金	10.00
13. 繰上金	10.00	22. 繰下金	10.00
14. 繰上金	10.00	23. 繰下金	10.00
15. 繰上金	10.00	24. 繰下金	10.00
16. 繰上金	10.00	25. 繰下金	10.00
17. 繰上金	10.00	26. 繰下金	10.00
18. 繰上金	10.00	27. 繰下金	10.00
19. 繰上金	10.00	28. 繰下金	10.00
20. 繰上金	10.00	29. 繰下金	10.00
21. 繰上金	10.00	30. 繰下金	10.00
22. 繰上金	10.00	31. 繰下金	10.00
23. 繰上金	10.00	32. 繰下金	10.00
24. 繰上金	10.00	33. 繰下金	10.00
25. 繰上金	10.00	34. 繰下金	10.00
26. 繰上金	10.00	35. 繰下金	10.00
27. 繰上金	10.00	36. 繰下金	10.00
28. 繰上金	10.00	37. 繰下金	10.00
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30. 繰上金	10.00	39. 繰下金	10.00
31. 繰上金	10.00	40. 繰下金	10.00
32. 繰上金	10.00	41. 繰下金	10.00
33. 繰上金	10.00	42. 繰下金	10.00
34. 繰上金	10.00	43. 繰下金	10.00
35. 繰上金	10.00	44. 繰下金	10.00
36. 繰上金	10.00	45. 繰下金	10.00
37. 繰上金	10.00	46. 繰下金	10.00
38. 繰上金	10.00	47. 繰下金	10.00
39. 繰上金	10.00	48. 繰下金	10.00
40. 繰上金	10.00	49. 繰下金	10.00
41. 繰上金	10.00	50. 繰下金	10.00
42. 繰上金	10.00	51. 繰下金	10.00
43. 繰上金	10.00	52. 繰下金	10.00
44. 繰上金	10.00	53. 繰下金	10.00
45. 繰上金	10.00	54. 繰下金	10.00
46. 繰上金	10.00	55. 繰下金	10.00
47. 繰上金	10.00	56. 繰下金	10.00
48. 繰上金	10.00	57. 繰下金	10.00
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50. 繰上金	10.00	59. 繰下金	10.00
51. 繰上金	10.00	60. 繰下金	10.00
52. 繰上金	10.00	61. 繰下金	10.00
53. 繰上金	10.00	62. 繰下金	10.00
54. 繰上金	10.00	63. 繰下金	10.00
55. 繰上金	10.00	64. 繰下金	10.00
56. 繰上金	10.00	65. 繰下金	10.00
57. 繰上金	10.00	66. 繰下金	10.00
58. 繰上金	10.00	67. 繰下金	10.00
59. 繰上金	10.00	68. 繰下金	10.00
60. 繰上金	10.00	69. 繰下金	10.00
61. 繰上金	10.00	70. 繰下金	10.00
62. 繰上金	10.00	71. 繰下金	10.00
63. 繰上金	10.00	72. 繰下金	10.00
64. 繰上金	10.00	73. 繰下金	10.00
65. 繰上金	10.00	74. 繰下金	10.00
66. 繰上金	10.00	75. 繰下金	10.00
67. 繰上金	10.00	76. 繰下金	10.00
68. 繰上金	10.00	77. 繰下金	10.00
69. 繰上金	10.00	78. 繰下金	10.00
70. 繰上金	10.00	79. 繰下金	10.00
71. 繰上金	10.00	80. 繰下金	10.00
72. 繰上金	10.00	81. 繰下金	10.00
73. 繰上金	10.00	82. 繰下金	10.00
74. 繰上金	10.00	83. 繰下金	

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